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NOVEMBER 24, 2009 63rd year, number 8

the Bulletin

contents

AWARDS AND **HONOURS** — page 2

NEWS

Dec. 6 memorial — page 3

Adrienne Clarkson on Norman Bethune — page 3

Infrastructure upgrades — page 5

Online research tools --- paée 5

RESEARCH NEWS

Brain injuries and construction— page 6

HE SAID, SHE SAID Santa Claus and miracles — ροξε 8

EVENTS - pages 10-11

FORUM

Remembering Remembrance Day page 12

CALL FOR **PARTICIPATION**

AWARDS OF EXCELLENCE Nominations are open for the U of T Alumni Association's Awards of Excellence, including the Chancellor's Award for administrative staff and a number of faculty awards. Visit http://alumni.utoronto .ca/s/731/index.aspx? sid=731&gid=1&pgid =2670 for details. www.news.utoronto.ca/

BULLETIN.HTML

Economist wins 2009 Polanyi Prize

BY ELAINE SMITH

Professor Gustavo Bobonis of economics is one of five winners

of the 2009 Polanyi Prize.

The Polanyi Prizes were established by the Ontario government in 1987 to honour the achievements of University Professor John Polanyi, winner of the 1986 Nobel Prize in chemistry. The five annual prizes are given to outstanding young Ontario university researchers who are in the early stages of careers in chemistry, physiology or medicine, literature, physics and economics. The have a value of \$20,000 apiece.

"This is marvellous news for Professor Bobonis, for the University of Toronto and for all the scholars who have won," said Paul Young, vice-president (research). "Investing in the bright, young investigators of today is so valuable in building Canada's research and innovation capacity and future knowledge economy."

Bobonis is an assistant professor of economics and research associate for the Center for Economics and Public Affairs; he is also affiliated with the School of Public Policy and Governance. He is a specialist in development economics whose work on the American colonization of Puerto Rico is designed to explore the impact of colonization on current levels of educational and literacy attainment. His other areas of interest include labour economics and political

The young economist earned his undergraduate degree at the University of Puerto Rico at San Piedras and his PhD at the University of California at Berkeley. In 2008, he was a National Academy of Education/Spencer Foundation post-doctoral fellow. He joined the faculty at U of T in 2005.

Bobonis teaches both undergraduate and graduate economics courses and earned the Department of Economics' Award for Excellence in Undergraduate Teaching in 2008.

The prize winners will be honoured Nov. 23 at a ceremony at Massey College.

NO SNOW? NO PROBLEM



Members of the Varsity Blues ski team train on the road around King's College Circle to get in shape for the season.

Toronto Life high on U of Tresearch

The December 2009 issue of Toronto Life magazine features 25 World Changing Ideas From the Smartest Torontonians and 10 of them --- 40 per cent — come from research done by professors based at U of T and its teaching hospitals.

Professor Ron Deibert, director of Citizen Lab at the Munk Centre for International Studies, and his team grabbed the top spot on the list for Psiphon, a tool that allows broad Internet access to citizens of countries where use is censored by the government.

"We are proud to have one of our projects recognized as being a worldchanger by Toronto Life as that's what we set out to do with Psiphon — challenge the growing trends worldwide restricting access to information and freedom of speech online," Deibert said.

The university's researchers also occupy spots two, five, seven, 13, 15, 18, 21 and

• • • TORONTO LIFE ON PAGE 4

United Way seeks U of T support

BY ANJUM NAYYAR

The ongoing recession continues to affect families who were struggling in better times and who now find themselves under additional pressure. This is especially true for those who are still unemployed, where support is vital. Luckily, United Way is helping to bridge

U of T continues to play a strong role in supporting those in need with its 2009 United Way campaign. United Way

is the umbrella organization for more than 200 social service and health agencies that assist people in putting their lives back together and keeping

"Although we've seen a rebound in the housing market and improvements in the stock market we can't be fooled into thinking the recession is over. The need for services has not diminished: in fact it has increased," said Molly Yeomans, the university's employee campaign chair. Unemployment in our city is at 10 per cent — the highest in 11 years. "We need everyone who gave last year to give again this year and for people who may not have given in the past to consider how important it is that the community is stable and that the most vulnerable people are being helped through United Way."

Last year, the university's successful campaign total put U of T in the top 1.5 per cent for money raised by individual

• • • UNITED WAY ON PAGE 4

LETTER FROM THE EDITOR

Sometimes ...

when I peruse all the stories slated for a particular issue of the *Bulletin*, a theme is evident. After putting together this issue I have brains on my mind. Not surprising, perhaps, for a newspaper that reflects one of the world's top research and teaching institutions; the surprise is in the variety of stories related to the topic.

Our front page story about world-changing ideas reflects brains in the traditional way: as a source of knowledge and great ideas. We count on our outstanding researchers to discover creative solutions to problems and to promote new ideas that change the way we see the world. However, it's still a treat to have a mainstream publication like *Toronto Life* recognize U of T as an "idea factory," especially since our academic peers have done so as well (see the rankings story, also on page 1).

Professor Angela Colantonio has another perspective on

brains. She views them as a site for injury. Her previous research has explored brain injury among the homeless and among prison populations, but in the story on page 6, she focuses her research on construction workers, a group highly susceptible to brain injury, given the heights at which they work. Brain injury is a subject that has only gained prominence within the last few decades and there isn't much data available on its prevalence in Canada.

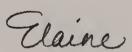


Thanks to Colantonio, however, the landscape is changing.

Page three looks at our brains as a source of distress, rather than intelligence. Myra Lefkowitz and her staff at health and wellbeing programs and services seek to remove the stigma from mental illness. A study by the Canadian Medical Association says that one in four Canadians will experience a diagnosable mental illness during their lifetimes. Lefkowitz and her staff are prepared to assist them, whether by recommending a call to the employee family assistance plan or by helping them develop a program tailored to make their return to work run smoothly. Another challenge that remains is to educate the larger university community about mental illness; the same 2008 CMA study indicates that 46 per cent of those surveyed believe that a diagnosis of mental illness is merely an "excuse for poor behaviour, and personal failings" and 42 per cent would no longer socialize with a friend diagnosed with mental illness. Apparently, we still have a long way to go in erasing the associated stigma of an illness that is as common as cancer.

We hope you enjoy this chance to use your own brains to learn more about the brains of others.

Regards,



Elaine Smith

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The top and sidebar art on the front page is composed of photographs taken at the Santa Claus Parade.



FACULTY OF APPLIED SCIENCE & ENGINEERING

Professor Hani Naguib of mechanical and industrial engineering has been named a fellow of the Institute of Materials, Minerals and Mining, a prestigious honour for those with an established and enhanced reputation in materials, minerals and mining technology. Based in the U.K., the institute is a major international organization that promotes and develops all aspects of materials science and engineering. Naguib, a Canada Research Chair in smart and functional polymers, has developed a class of smart polymers with wide-reaching applications in sectors such as health care, transportation and construction.

FACULTY OF ARTS & SCIENCE

Professor George Elliott Clarke of English received an honorary doctor of laws degree from the Royal Military College of Canada during convocation ceremonies Nov. 13. A poet, novelist, librettist, critic, scholar and professor, Clarke is cited as a "master wordsmith who has been widely applauded for his lush, lyrical and musical style of writing." His work, it continues, "courageously tells the unforgettable stories of African Canadians, especially his Africadian ancestors, and in doing so, both entices and forces readers to confront some unpleasant truths about race and justice in Canadian society."

FACULTY OF MEDICINE

Professor Wayne Johnson of surgery is this year's winner of the Society for Vascular Surgery's Lifetime Achievement Award, the highest honour the society bestows on one of its members for outstanding and sustained contributions both to the profession and to the society, as well as exemplary professional practice and leadership. Johnson received the award during the vascular annual meeting June 11 to 14 in Denver, Colo.

Professor Ron Laxer of pediatrics is the recipient of the American College of Rheumatology Distinguished Clinical Scholar Award, given to a

AWARDS & HONOURS

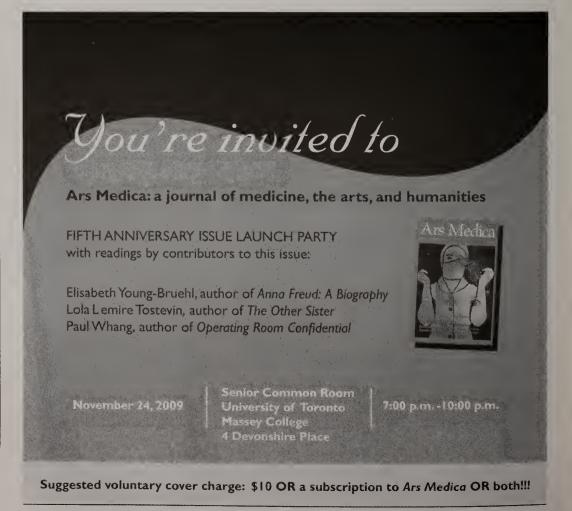
rheumatologist who has made outstanding contributions in clinical medicine, clinical scholarship or education. Laxer received the award during the annual national scientific meeting Oct. 17 to 21 in Philadelphia, Pa. The college is an organization of and for physicians, health professionals and scientists that advances rheumatology through programs of education, research, advocacy and practice support.

Professor Norman Rosenblum of pediatrics is the recipient of the Paediatric Chairs of Canada 2009 Paediatric Academic Leadership-Clinical Investigator Award. Established in 2007, this award recognizes outstanding leadership in the development of environments that foster opportunity for child and youth health research. In awarding the prize to Rosenblum, the association recognized his long-standing and remarkable contributions locally, nationally and internationally in research mentorship, training and faculty development.

Professor Murray Urowitz of medicine is this year's winner of the Evelyn Hess Award, presented annually by the Lupus Foundation of America to a clinical or basic researcher whose body of work has advanced understanding of the pathophysiology, etiology, epidemiology, diagnosis or treatment of lupus. Urowitz received the award during the American College of Rheumatology national scientific meeting Oct. 17 to 21 in Philadelphia, Pa.

Professor Bernard Zinman of medicine is the 2009 recipient of the Canadian Diabetes Association Lifetime Achievement Award, given to a Canadian MD or PhD medical scientist who is recognized and nominated by his or her peers for long-standing contributions to the Canadian diabetes community and who is a leader in diabetes research. Zinman received the award Oct. 22 during the annual general meeting in Montreal. Zinman has also received the Novartis Prize for Long-Standing Achievement in Diabetes, presented during the 2009 meeting Sept. 29 to Oct. 2 of the European Association for the Study of Diabetes in Vienna, Austria.

COMPILED BY AILSA FERGUSON



WORKPLACE HEALTH ADVOCATE RECOGNIZED

BY ANJUM NAYYAR

From the Take Back Your Lunch initiative to the creation of accommodation guidelines for employees to seminars on the return-to-work process, Myra Lefkowitz has made it her mission to lead the Univeristy of Toronto's efforts for a healthy workplace.

Lefkowitz has been the manager of health and wellbeing programs and services at the University of Toronto for the past seven years. The office provides services, education and leadership in workplace health, illness and injury, return to work and accommodation for employees with disabilities.

As a result of her work to date, she has won the Employer Award, one of the 2009 Who's Who in Workplace Health awards, for the breadth and depth of initiatives in a workplace. She is one of several 2009 award winners who have been called the "best in class" examples of how Canadian organizations can support and sustain their most important asset — their people. Lefkowitz has a particular affinity for programs relating to mental health.

"MANY OF US ARE WORKING PRODUCTIVELY IN THE WORKPLACE WHILE LIVING WITH MENTAL ILLNESS."

MYRA LEFKOWITZ

"There's been quite a lot of media attention focused on mental health and the workplace recently," Lefkowitz said. "Given how much time we spend in the workplace, it is no wonder that employers are turning their attention to this issue. The workplace, the manager or co-workers contribute to or undermine our mental health.

"Many of us are working productively in the workplace while living with mental illness. In our office, we meet employees who are just coming to terms with having a mental illness and learning how to manage their work responsibilities at the same time. Given the episodic nature of most mental illnesses, we may work with an employee periodically over many years."

Under Lefkowitz's leadership, the university formalized accommodation guidelines for university employees returning to work after short- and long-term disability and developed training sessions for managers and chairs to educate them on the accommodation process and gain their commitment to create supportive work environments for employees returning to work. U of T's health and well-being programs and services office works with employees and departments to identify mental health issues early and to try to avert crises before they happen.

A year and half ago, the health and well-being office partnered with the Centre for Addiction and Mental Health (CAMH) to develop a series of seminars for the U of T and CAMH communities focused on mental health and the workplace. Researchers and individuals are brought together to identify research and best practices in return to work and accommodation of workers with mental disabilities.

"We're trying to transfer knowledge and experience between traditionally isolated groups. We focus on various issues but not only from one perspective. We try to integrate research, practice and lived experience to create a holistic understanding of mental health in the workplace."

Lefkowitz said research shows the longer you are away from work, the harder it is to return so it's important for her office to stay in touch with employees while they're away and take advantage of indications that an employee is ready to return to work, if only on a part-time or modified basis. While she and her staff don't provide individual counselling, the university has an employee assistance program that often works on a confidential basis with employees who are on sick leave or in the process of returning to work. However, the stigma associated with having a mental illness continues to get in the way of effective intervention and response

"Many of us still believe that if we can't see it, then it doesn't exist," said Lefkowitz. "All of our efforts aim to educate the university community about the facts, confront stereotypes and develop effective solutions that make the university a good place to work whether you have a disability or not. We have a long way to go, especially in accommodating people with mental illness but we are making positive moves in the right direction."

Clarkson brings Bethune to life

BY ANJUM NAYYAR

Former governor general Adrienne Clarkson is so inspired by the life of internationally known surgeon, medical inventor, visionary, humanitarian and U of T graduate Norman Bethune that she is telling his story to Canadians in a new biography. In her new book, *Norman Bethune*, she says one of the main reasons he's not as well known as he could be in Canada is that he was a member of the Communist Party.

"I think that up until the 70s, when we exchanged ambassadors with the People's Republic of China, we were in a Cold War situation where you couldn't mention somebody who was a Canadian who was a Communist," said Clarkson. "I knew it would be interesting to write something because if you had walked into a room and said, 'Norman Bethune' to a lot of people under the age of 40, it wouldn't resonate."

Following the publication of her successful book, she's hoping to partner with U of T on raising money for a fellowship to have surgeons work and train in the developing world.

"What I really want to do is to have some of Bethune's values celebrated through the creation of a fellowship, allowing someone to go as a surgeon for a year abroad to a war torn place — a place with real needs," Clarkson said. "We're hoping to get that going with the Department of Surgery and Faculty of Medicine so that the spirit of Bethune continues. l think it's important that out of the university where he was trained as a doctor and where he graduated the same year [1916] as Frederick Banting who co-discovered insulin, Bethune deserves something that marks his achievements."

Professor **Richard Reznick**, chair of surgery, said the

department is developing a Norman Bethune Travelling Fellowship Surgeon Scientist program. "We are raising \$75,000 for the initial fellow and we hope to establish an endowment for the program. It is a privilege to collaborate with Mme. Clarkson on this project," Reznick said.

In addition, Clarkson is talk-



Dr. Norman Bethune

ing with the City of Toronto and the University of Toronto about collaborating on a statue commemorating Bethune in the city and at the university. She said the city of Montreal has had a statue for 36 years.

The timing of her book, which she wrote over a period of two years, coincides with the 70th anniversary of Bethune's death. Clarkson takes readers through Bethune's life from childhood in Gravenhurst to the impact he has had after death, which occurred when he was 49 as a result of blood poisoning.

"He was operating without gloves, probing a wound with his hand. He cut his finger on a shard of bone, got blood poisoning and died 10 days later," said Clarkson who notes he was the only doctor for 15 million people in his area of China.

In doing her research she went to see the areas of China where Bethune had been. She also became the first writer to use the journals of Marian Dale Scott, a famous Canadian artist and the love of Bethune's life. Clarkson said this also helped her tell Bethune's story from a woman's perspective, something she had set out to do.

"It was an enormous revelation to me because the letters Bethune wrote to her and what he felt for her, the love she felt for him and their decision to not become lovers is a very adult story. I thought she was a very interesting figure and I was very touched by the exchanges," said Clarkson. "I write about them in the book and for the first time reveal a side of Bethune that's not known. It's a very romantic story."

For some time, Bethune lived on Harbord Street not far from U of T and the city's culturally diverse neighborhoods, something Clarkson says helped him in his work abroad.

"I believe that he, of all people, knew you could deal with people even though you didn't know their language if you understood deeply what they were feeling. He had done that in logging camps from the time he was 18 years old at Frontier College in northern Ontario. He was able to deal with people there just as he was able to do in China."

Clarkson said one of her goals in writing the book was to break down the myths and media sensationalism about Bethune. She added that she also believes his selflessness was a true characteristic of being Canadian.

Clarkson's book is part of a series called Extraordinary Canadians edited by John Ralston Saul. *Norman Bethune* is published by Penguin and is now widely available in English and French.

Dec. 6 a day for remembering

BY KERRY KELLY

December 6, 2009 marks the 20th anniversary of the murder of 14 women at Montreal's École Polytechnique, an event known as the Montreal Massacre that was a catalyst for national commitment to end violence against women. Since that time the University of Toronto has become a leader in both research and teaching on the tonic

Each year the university remembers these 14 women and the hundreds who have been killed due to violence in the GTA and asks the U of T community to redouble its efforts to end violence.

This year ceremonies to mark the National Day of Remembrance and Action will take place on Dec. 4 on all three campuses. The St. George ceremony will include the dedication of two benches in Hart House Circle.

The benches will serve as a place for students, staff and faculty to remember the women whose lives have been affected by violence and also to consider the actions each of us can take to end violence, said **Connie Guberman**, U of T's status of women officer.

"Our ceremonies not only remember the past but look to the future. A future with no violence is one that we can all work together to build." said Guberman.

The St. George bench dedication will follow an indoor ceremony to be held Friday, Dec. 4 beginning at 12:15 p.m. in the Great Hall, Hart House.

National Day of Remembrance and Action: Campus Ceremonies Friday, Dec. 4

St. George: 12:15 p.m. Great Hall, Hart House (with outdoor dedication, weather permitting) UTSC: noon, AA303 UTM: noon, Student Centre Presentation Room All members of the U of T community are invited and encouraged to attend.

Toronto Life magazine high on U of T research

CONTINUED FROM PAGE 1

25 on the list. Professor **Mohini Sain** of the Faculty of Forestry's Centre for Biocomposites and Biomaterials Processing follows Deibert at No. 2, lauded for his Ontario BioCare Initiative that is working to transform agricultural and forestry waste products into lighter, more fuel-efficient auto parts.

Professor **Ted Sargent** of electrical and computer engineering is no stranger to publicity for his research. *Toronto Life* cites his work (No. 5) in creating a paint that can capture and convert the sun's infrared light to energy that can be used to heat homes or power vehicles

Dynemo, a tool that looks at a segment of a breast cancer tumour and analyses the proteins, can help physicians predict whether a woman is likely to remain cancer free. At No. 6 on the list, this tool was created by Professors **Jeffrey Wrana** of medical genetics and

microbiology and **Ian Taylor** of medicine, both based at Mount Sinai Hospital.

Biomedical engineering PhD student **Sheena Luu**, working at Bloorview Kids Rehab with Professor **Tom Chau**, has created a communications breakthrough: a headband fitted with fibre optics that reads the intensity of light absorbed by the brain, No. 8 on the list. For children who can't speak, the distinct patterns of light absorption in reaction to various choices can help to indicate preferences.

Engineering professor Milica Radisic (No. 13) is working towards using cardiac tissue grown in vitro from stem cells to patch damaged hearts that have been hurt by diabetes, heart attacks or high blood pressure. Meanwhile, at Mount Sinai Hospital, Professor **Robert Casper** of obstetrics and gynecology has developed a pair of glasses (No. 15) that may help shift workers combat diseases to which they are prone, such as obesity, cardiovascular ailments and cancer.

Professor Sheena Josselyn

of physiology is working towards understanding how traumatic memories are stored in the brain with the aim of learning to treat them (No. 18). Josselyn has demonstrated a possible strategy for treating post-traumatic stress disorder and other debilitating fears.

People involved in the local food movement aren't necessarily fond of U of T Mississauga geography professor **Pierre Desrochers** who is no proponent of the environmental benefits of eating locally grown items.

Desrochers, No. 21 on the *Toronto Life* list, believes that most of the energy needed to get produce to our tables is expended during production

Rounding out the U of T contribution is Professor **Herbert Kronzucker** of biological sciences at U of T Scarborough (No. 25). Kronzucker simulates tropical rice-growing conditions in his lab in order to develop a strain of rice that will be resistant to damage from the salt seeping into the water in Asia's most fertile rice-growing regions.

United Way seeks U of T support

workplace campaigns.

And although the university broke its own record by raising \$867,000 in 2008, this year the goal is to reach \$900,000. Individual gifts can be made in a lump sum or by monthly payroll deduction. The average gift is \$10 by payroll deduction for every paycheque or \$120 dollars

for the year. Yeomans noted that if everyone contributed this minimum the university would raise more than \$1.5 million.

"So far, among our leadership that has donated, about 70 per cent have increased their donations from last year," Yeomans said. "This is an encouraging sign for me, for our leadership chair Professor **Michael Marrus**, our dedicated staff
and faculty volunteers on all
three campuses and our caring
donors who support this
campaign."

Additionally, a number of faculties and departments hold fundraising events on behalf of United Way.

The Faculty of Physical Education and Health, for instance, has been an active supporter of the United Way.

"Our goal was \$800 this year

for our special events, not including the employee donation. This year we're over \$2,000 raised at this point from events alone," said **Alison Canning**, a campaign volunteer. A group of physical education students and aquatic staff got together and raised money by participating in the United Way CN Tower climb last month. Together they raised

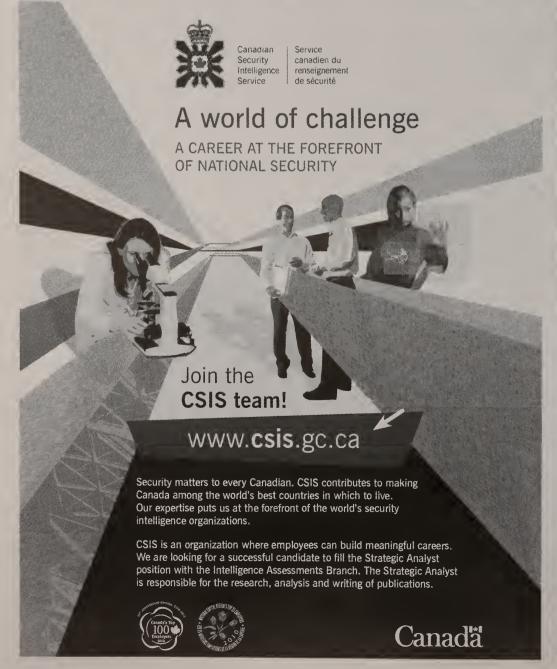
For more information: http://unitedway.utoronto.ca/.

more than \$1,130.



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UPCOMING SESSIONS

Jed Emerson: A Blended Value Perspective

December 2, 2009, 5:30-6:30pm

From social worker to Wall Street investment manager, Jed's personal journey is compelling and his blended value theory has quickly emerged from radical to revolutionary.

Michael McCain

January 6, 2010, 5:30-6:30pm

As President and Chief Executive Officer of Maple Leaf Foods, Michael and his team have led the transformation of Maple Leaf Foods into Canada's leading food processor and exporter, with approximately 24,000 employees, sales of \$5.2 billion in 2008 and flagship brands including Maple Leaf, Schneiders and Dempster's.

To register for this FREE course, visit www.marsdd.com/ent101

New web feature promotes strategic research initiatives

BY PAUL FRAUMENI

What is U of T doing in stem cell research? Or astronomy, Canadian literature, traffic congestion or climate change?

The new Strategic Initiatives (SI) section (www.research. utoronto.ca/strategic-initiatives) of the Experience Research website — managed by the office of the vice-president (research) (OVPR) — has been launched to keep a number of key constituencies up to speed on U of T's vast amount of research activity.

"This section of our website strengthens our office's ability to communicate with people who can advance the University of Toronto's position as a research-intensive institution," said Professor Paul Young, vice-president (research). "Electronic communications has revolutionized how we provide information and we intend to use it to the fullest extent possible to help people inside and outside of the university connect and develop mutually beneficial partnerships."

The SI site — accessible from the www.research. utoronto.ca — offers a number of nodes:

- Two major programs being led out of OVPR the Fostering Partnerships program, which connects U of T researchers with external partners from industry, the U of T community, government and other universities and the Strategic Research Clusters program, where groups of researchers working on a particular problem or issue are identified and opportunities for developing a thematic area of research are explored.
- Reports and documents on strategic initiatives at U of T are available for download.
- The Research Radar button on every page of the site gives U of T researchers an opportunity to inform the office of their research and provide comment or suggest new programs.

Elissa Strome, research and special projects officer, said the site will be updated regularly "as our programs move forward and are expanded. We are planning to add catalogues on a number of other themes throughout the university and we will update existing catalogues annually."

Professor cited for commitment to pacifism

BY SEAN BETTAM

Political philosopher Ramin Jahanbegloo's decades-long commitment to the teaching of pacifism and non-aggression has garnered

the teaching of pacifism and non-aggression has garnered him the 2009 Peace Prize from the Association for the United Nations in Spain. The honour puts him in the company of such past recipients as former South African president Nelson Mandela, former Soviet Union president Mikhail Gorbachev, former prime minister of Sweden Olof Palme and South African singer and civil rights activist Miriam Makeba.

"I feel it means I'm on the right path after fighting, struggling and teaching nonviolence for nearly 30 years since my first efforts as a human rights activist while a student in France," said Jahanbegloo, an associate professor in the Department of Political Science, a research fellow at the Centre for Ethics and a scholar-at-risk at Massey College. "I grew up [in Iran] surrounded by injustice and repression — my father was in prison when I was born. By the time I left to study in France when I was 17 years old, I was preparing to absorb the philosophy of nonviolence."

A dual citizen of Canada and Iran, Jahanbegloo is a leading member of the Iranian intellectual movement and one of the first of that country's thinkers to have spoken of the philosophical sources of nonviolence based on the ideals of Mahatma Gandhi and Martin Luther King Jr. He contributed



Professor Ramin Jehanbegloo of political science has been honoured by the Association for the United Nations.

significantly to the understanding of western
philosophy in Iran — most
notably with a program of
intellectual exchange and
intercultural dialogue at the
country's Cultural Research
Bureau that brought a series of
leading Indian, European and
North American intellectuals
to lecture there — and regularly
addresses both scholarly and
public audiences worldwide.

First appointed in the political science department from 1997 to 2001, Jahanbegloo returned to U of T in 2008. In between, he held a fellowship at the National Endowment for Democracy in Washington, D.C., in 2001 and appointments as head of the

Department of Contemporary Thought at Iran's Cultural Research Bureau from 2001 to 2006 and as the Rajni Kothari Professor of Democracy at the Centre for the Study of Developing Societies in India from 2006 to 2007.

In April 2006, he was detained by Iranian authorities on his way to an international conference and was held in the country's notorious Evin Prison for four months without formal charges. After significant efforts on his behalf by human rights advocates and of prominent international figures he was released in August 2006.

"Ramin Jahanbegloo is an exemplar of so much that

Canada aspires to be," said political science professor **Melissa Williams**, director of the Centre for Ethics. "He's a real inspiration — his presence here is a tremendous asset both for our intellectual community and our capacity to build bridges to the world beyond academe. This award is a well-deserved recognition of his career built around the concept of dialogue across ideological, religious and cultural divides."

His next book, *The Gandhi Moment*, will be published sometime in 2010.

"I'm particularly interested in applying Gandhi's principles to the civic movement in Tehran," lie said. "I want to ask if a Muslim Gandhi is possible."

Infrastructure renewal proposed for St. George

BY TAMMY THORNE

The latest infrastructure renewal projects that will help keep the lights — and heat and air — on at U of T, particularly in the southeast quadrant, were presented to Business Board at its Nov. 9 meeting.

The constant growth of research and academic activities at U of T has put a strain on the existing electrical distribution system that supports both the facilities themselves and the cooling systems needed to keep them operating.

This, along with the new buildings like the Leslie L. Dan Pharmacy Building and the Donnelly Centre for Cellular and Biomolecular Research where some of the most innovative medical research in the world is taking place, means an expansion of the university's district energy

systems that supply heat and cooling is needed.

U of T's district energy system is all around us -- well, all underneath us. The district energy system at St. George has three components: the central steam plant, central electrical system and three chiller plants. District energy systems produce heated or chilled water and steam at a central location and then distribute that energy out (underground) to buildings in the district for space heating, domestic hot water lieating and air conditioning — so that individual buildings don't need boilers, furnaces, chillers or air conditioners. This means that buildings connected to these systems also have lower capital costs for their energy equipment. Most of the 120-plus buildings on the St. George campus receive their heat, chiller water and electricity through this system.

"The work is needed to meet current building demands," said **Ron Swail**, assistant vice-president (facilities and services). "All of the work will be invisible to building occupants and the university community with the exception of some excavation for the new electrical feeder to the Medical Sciences Building," he said.

"Due to the growth on many fronts all three segments of our district system need upgrading," Swail said. The upgrades comprise three projects.

The first is construction of a new electrical feeder from the university system to the Medical Sciences Building. This will allow the MSB to be separated from the Sandford Fleming Building feeder loop, making more power available to both over-subscribed buildings. The Galbraith Building, which is also at

capacity, can be sub-fed from Sandford Fleming. The estimated cost is \$5 million.

The second project will add a chiller and cooling tower to make sure university community members stay cool during the hottest parts of the summer. The estimated cost is \$3.55 million.

The third project will address the existing bottlenecks in the water treatment capacity and emergency oil storage that effectively reduce the amount of steam that can be distributed by the central steam plant at Russell Street. The central steam plant services more than 80 per cent of the buildings on campus. The estimated cost for correction of these issues is \$2.6 million.

Governing Council will consider the infrastructure proposal at its Dec. 10 meeting.

Research shows peak times for brain injuries

LETHARGIC FEELING

OR AFTER LUNCH AT

JOB TO FINISH."

WORK AND IT'S HARD TO

FOCUS, BUT WE HAVE A

BY TAMMY THORNE

Construction in Ontario is rampant but research into brain injuries in the construction industry isn't.

U of T currently has 55 capital projects in construction across all three campuses. That means dozens of construction workers are on

Scholars exercising their brains aren't usually thinking about the brains of the workers putting those planks in place, but one U of T researcher is.

Over the last 15 years, Angela

Colantonio, a professor in the Department of Occupational Science and Occupational Therapy, has studied the

effects of aging and injury on the human brain.

"My larger body of research has multiple components," she said. "One of those components is looking at acquired brain injury in the population from an epidemiological perspective, where we have done work particularly focusing on vulnerable populations. Now we are looking at high-risk workers.'

A senior scientist at Toronto Rehab, Colantonio holds the Saunderson Family Chair in Acquired Brain Injury Research and is lead author of a new study on brain injury among construction workers, published in September in the journal Brain *Injury*. The new study used data from the Ontario Workplace Safety and Insurance

Few academic studies have looked at this

issue. Yet the construction industry — with approximately 400,000 workers in Ontario alone - is known to have a high rate of serious brain injury.

conditions were one of the important reasons to have a Canadian study.

"If we had just looked at all workers across the U.S. we might not have

The study also raised questions about the time of day when these injuries occur. It identified two peaks during the day: the hour before and the hours after lunch.

"Most of us know that lethargic feeling that hits just before or after lunch at work and it's hard to

focus, but we have a job to finish," said

PROFESSOR

ANGELA COLANTONIO

Among other findings, younger workers were much more likely to experience brain injuries in the morning, while older workers were more likely to suffer such injuries in late afternoon.

at the fatal cases in much greater detail.

Colantonio's team wasn't surprised to find the highest number of brain injuries in the busy construction month of August, while December had the lowest. But they didn't expect to find a second peak in October. This may reflect a surge in work to complete projects prior to the winter months. Contributing factors to injuries could be shorter days and less light and more adverse weather conditions, she speculated.

Colantonio emphasized that weather

"MOST OF US KNOW THAT THAT HITS JUST BEFORE picked up these findings," she said.

Colantonio and her colleagues are now working with the coroner's office to look

WE VALUE YOUR OPINION that's why the back page of the Bulletin is devoted to Forum, a place where thoughts, concerns and opinions of interest to colleagues across the university find expression. Original essays by members of the community are both welcomed and encouraged. Faculty, staff and students are invited to submit or discuss ideas with

ELAINE SMITH, EDITOR The Bulletin 416-978-7016 elaine.smith@utoronto.ca







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Everything is political — especially art in Will Kwan's world



U of T Scarborough professor Will Kwan's artwork is on display at Hart House's Justina M. Barnicke Gallery.

BY TAMMY THORNE

"But why is it art?" is a question a layperson might ask about the work of contemporary artist Will Kwan, but it's actually the name of a course he teaches at U of T Scarborough.

The UTSC alumnus turned professor said he hopes viewers of his art will think about when - and how - certain icons become invested with political meaning.

The symbolic embodiments of globalization are subverted and put on display in Kwan's first major solo show, Multilateral, on display until Dec. 20 at the Justina M. Barnicke Gallery at Hart House.

Kwan's work often takes recognizable forms and changes their purpose or context.

"I work with materials that I find in the world and a lot of them are iconic kinds of things — things that have a lot to do with our idea of globalization and the symbols associated

In combining music and art

Wassily Kandinsky might come

that plays, touching one key or

another, to cause vibrations in

In combining music and art

at U of T, two graduate students

Alex McLeod and Bogdan

Luca, graduate students at the

Department of Art respectively,

are collaborating on a concert

students in music performing

at the U of T Art Centre at noon

McLeod is in the first year of

his doctor of musical arts degree

his fine art education is lacking.

in performance and admitted

"That's part of what attracted

me to this idea --- it's a great

opportunity to learn more."

are hoping to find harmony in

their academic work.

Faculty of Music and the

that will see four graduate

Dec. 3.

to mind. The great modern

BY TAMMY THORNE

with that. I work with material that is very standardized, or, you might call it universal," he said.

For example, a photographic image of a series of flags imprinted with cropped images of burning flags culled from the international press, which is now installed in the Great Hall at Hart House.

"I didn't burn the flags," said Kwan, referring to the politically charged piece Flame Test (2009)

"We use flags in a very mindless way - as a sort of default symbol of patriotism. Yet, when they are burned they become politically charged."

He started working on Flame Test while living in Europe. The controversial cartoon images of Muhammad were published during that time, first in 2005 in a Danish newspaper and subsequently in other European dailies. The images used are of protesters burning the Danish flag in various cities. "For me,

Music and art students combine talents

Luca, a second-year student

in the master of visual studies

program, said this is the first

time he has ever attempted to

explicitly combine music and

this image visually stood in for the debate."

Another one of these culturally provocative works is Endless prosperity, Eternal accumulation where gallery goers are faced with a wall of 80 framed photographs of red

"You see this field of envelopes in front of you and it becomes a kind of map of the reach of the transnational corporations but also of the transnational reach of the Chinese diaspora," said Kwan, who was born in Hong Kong. "It is a blurring between cultural identity and corporate identity."

It is tradition in Chinese culture to use red envelopes to give money at celebrations like Chinese New Year and these envelopes --- called hongbao are now printed by banks as a marketing tool, he said. "They haven't always been printed by banks. It is a very ancient practice. Now we see this

with ancient Chinese script." Curated by the gallery's executive director, Barbara Fischer, the work fits naturally with the Barnicke mandate. As Fischer put it, Kwan's work "is

combining of corporate logos

contemporary in all respects." Fischer added, "More important, he's really an acute observer of contemporary culture. He does very interesting research and makes observations that are sometimes only apparent through an oblique lens."

FACULTY OF DENTISTRY DISPLAYS ART WITH(OUT) TEETH

BY TAMMY THORNE

While "smile" is generally a more welcome request than "open wide!" — dentistry staff at U of T have shown that they are quite comfortable with both in a new photographic art show at the faculty.

Dozens of staff, faculty and students meandered in and out of the third floor conference room at the Faculty of Dentistry at the show's Nov. 6 opening, enjoying cheese and crackers and fruit as well as the fruits of their colleagues' extracurricular labours.

Staff, both past and present, have works for sale on display in the faculty's Nusbaum Room until Dec. 10.

Professor Wafa El-Badrawy is one of the original members -- and the only faculty member -- of the dentistry art committee that started the art shows seven years ago. She said that although many of her colleagues are art lovers, it's the event itself that is important.

"Art shows create a social gathering at lunchtime where everyone is encouraged to come and have a look. It creates a casual atmosphere where interpersonal relations bloom," she said.

The blossoming friendships were evident as the burgeoning photographers shared their works with their colleagues. It was the first time participating for the faculty's senior media services photographer, Bruno Rakiewicz, who has been doing the clinical and medical photography for dentistry for nine years.

Rakiewicz has also been taking photos professionally and for pleasure for 30 years and his submission to this exhibition was produced using a chemical concoction he read about in a medical journal 20 years ago.

Resorcinol: it's a chemical that they add to paints and sometimes toothpaste and cosmetics. You mix it up with alcohol so they totally dissolve, then put them on a microscopic slide and the moment you put it on the

plate, the alcohol starts to evaporate. Then, through the process of evaporation the substance recrystallizes. It takes on incredible shapes and it's just a random thing that happens," he said, explaining the little works on the wall that appeared to the layperson to be bubbling technicolour crevasses.

Media services photographer **Jeff Comber** works closely with Rakiewicz, taking photos of the inside of people's mouths, but his real passion is in the unpredictable world of action sports photography. Comber's work has been published in various skateboarding magazines but he said photography is merely a "serious hobby" of his. He's been shooting for 10 years now, and skating for 13.

Comber chose a stunning red-tinged nighttime photo of a skateboarder riding on a wall for this show. "I thought this one would be dramatic because of the colour and the trick — a wall ride. And I wanted a print of it for my wall."

Former dentistry staff member, Kate Tarini, has produced some "wowing" works herself as part of a photographic project in which she shoots the shooters, so to speak. Tarini's project is photographing artist's studios. She presents the studio shots in a triptych and displayed Mike Robinson's photography studio in Toronto at the dentistry exhibition.

The elegant photos make Robinson's studio look like an old-fashioned painting — in part because the centrepiece shows his old-fashioned metalplate camera. She explained that Robinson is widely recognized as one of the few accomplished modern practitioners of the daguerreotype — the earliest form of photography.

In the third panel of the piece, onlookers see a sliver of the modern: the part of his studio with computers and lighting is hidden behind a screen.

The photography show runs until Dec. 10 in the Nusbaum Room (360) at the Faculty of Dentistry at 124 Edward St.

abstractionist, who was also an art. It is also his first serious accomplished musician, once curatorial effort. "There is little Alexa Wilks will play violin, said: "Colour is the keyboard, opportunity for collaborative Sarah Steeves and Andrew the eyes are the harmonies, the work so we thought this would Ascenzo will play cello and "This is a substance called soul is the piano with many McLeod will play viola in a be a great opportunity to strings. The artist is the hand change that."

The exhibition that is the focus of the UTAC lounge concert is called Facing the Screen. It features paintings that resist, converse with, incor porate or fully become digital. "I was interested in how painters engage with or respond to digital technologies and images," Bodgan said.

McLeod credits Professor **Annalee Patipatanakoon** (from the award-winning Gryphon Trio) with coming up with the initial idea.

"The Faculty of Music has been using the UTAC lounge space for years now on an occasional basis but this year they suggested a more organized series. Professor Patipatanakoon brought up the idea of drawing some kind of

connection between the music we are playing and the art on display," he said.

The concert will prominently feature the work of the modern Polish composer Penderecki. "musical response" to the work of 12 contemporary painters.

"Having the two together can only enrich their meanings. It's hard to imagine what will emerge," Luca said

"Our goal for the series will be to try to create concerts that have an interesting relationship with the art but stand on their own as well," McLeod said. "Sometimes serendipity will strike, as with the first show, and it will all come together very tightly, but sometimes the relationship will be looser, more suggestive. Even if someone comes to the concert, listens to our spiel about what connects the art to the music and concludes that it is complete balderdash, I believe that their engagement with the works of art and music will be fruitful."



Kate Tarini's triptych is one of the photographs on display at the Faculty of Dentistry.

He Said She Said

The kindness of clowns and the joy of snowmen

BY CAZ ZYVATKAUSKAS

This is a true story about a supernatural experience and a parade.

Like many irrational phenomena the notion of Santa Claus is spectacular enough to the infant mind that it goes unquestioned. After all, what child in his or her right mind would challenge the bringer of gifts, candy and merriment — until of course he or she progresses into the teenage years where questioning and defiance make an ample substitute?

That youngsters can experience the spectacle of Santa in a procession of glamorous floats, costumes and bands serves to enhance the magic. My first Santa Claus parade was viewed from the window of the dining lounge at Fran's restaurant on Yonge Street where my father worked as a chef. So extraordinary was the pageant of animals, fairies, elves and clowns that it seemed the grandest heralding of a season in the entire world. For about a half dozen years after that I would join the throngs of jubilant juniors to marvel at the cavalcade.

Then I began to notice the tattered costumes — how the lobsters of one year had been roughly refurbished into elves the next, how Santa's reindeer were stiff and awkward and that no one in the parade was kept magically warm but was bundled up as artlessly as we were. Perhaps the most disheartening discovery, and it should have come as no surprise, was that the upside-down clowns were not performing a herculean feat at all but were right-side-up adults in bottom-to-top costumes peeking out of a mesh window sewn into the crotch of the clown suit.

Still, even with these discoveries there was room for enjoyment. But eventually the spirited mockery turned into disdain and I stopped going and watching altogether.

I'm not suggesting here that the university was solely responsible for my reawakening but because I had chosen an apartment that was close to the campus, I found my daughter and myself crossing Queen's Park Crescent one Sunday many years ago and noted an accumulation of children at the roadside. In an instant it all came back to me.

We were able to secure a spot right at the curb and I called my sister, who brought her young girls down for a front row seat. None of us had ever experienced





Top: The Snowman from years ago. Bottom: (left to right) Simon, Amelia and Xaida had front row seats the year it snowed for the Santa Claus Parade.

the parade from this curbside vantage point.

What struck me most, while waiting in the gloom and cold, was the enchanting effect the parade had upon the crowd. Never before had I seen so many children so well behaved — for hours and hours. We sat on the edge of the curb at the top curve of the crescent, unable to see what was coming around the corner, delighted by every colourful costume and energetic marching band. The anticipation was almost as good as the event itself.

The person upon whom this spectacle had the most effect was my little niece Amelia, whose deep affection for snowmen was rewarded by the appearance of giant Bonhomme clad in pink hat and mitts trolling by in front of us on a shimmering landscape of white dotted with blue snowflakes. Even under the overcast sky the floats and costumes glowed and gleamed as the drums and horns of the brass bands reverberated throughout.

Buoyed by the mounting excitement many of the smaller children had taken to standing, including little three-year-old Amelia. Suddenly a painted clown in a fluorescent patterned jumpsuit and crumpled collar bent down, shook her hand and told her in a hushed tone, "Santa Claus is just around the corner."

Then the truly phenomenal happened — something beyond magical sensation and buoyant emotion. Little three-year-old Amelia levitated off the ground at the news of Santa's arrival. I had only seen this marvel as trickery on television, artfully recreated with camera angles and deception. But there at the curbside on the tarmac of a Toronto street belief and anticipation defied gravity.

I still go to the Santa Claus parade, not with kids in tow for my children are far too sophisticated now, but to enjoy the assembly along Bloor Street. With anticipation about the costumes and the band songs and to understand that in spite of all the patchwork and crass commercialization that could dampen the moment, the intent of one kindly voice, even a clown's, can raise a spirit and the body by a phenomenal amount.

Caz Zyvatkauskas is a U of T history student who doubles as designer of the Bulletin. She shares this space with Paul Fraumeni.



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UNIVERSITY OF TORONTO FACULTY OF MEDICINE

CALL FOR APPLICATIONS Deputy Dean, Faculty of Medicine

Applications are invited for the position of Deputy Dean, Faculty of Medicine. This position carries on the work of the ad hoc Deputy Dean position in the Faculty of Medicine fulfilled by a senior full time health science professor with extensive experience in senior academic leadership and management preferably at the University of Toronto. A full understanding of the academic strategic mission of the Faculty of Medicine and its partnerships with other Health Science Faculties and hospital affiliates is required.

The Deputy Dean will assume responsibilities on behalf of the Faculty of Medicine including oversight of faculty planning, faculty support and operations related to the strategic/academic plan in the Faculty of Medicine, will advise the Dean on the accreditation and review of health educational programs and provide leadership and management of academic governance communications and Faculty Council activities.

Please reply with your CV and letter of interest (electronic submission preferred) by **Wednesday November 25, 2009** to: Dean Catharine Whiteside, c/o Elizabeth Wardell, Faculty of Medicine, University of Toronto, Room 2106B, Medical Sciences Building, 1 King's College Circle, Toronto, Ontario, M5S 1A8; Fax: 416-978-1774/ E-mail: elizabeth.wardell@utoronto.ca

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons,

persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.





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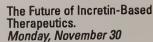
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LECTURES

Mobility and Wireless. Thursday, November 26

Prof. Mark Chignell, mechanical and industrial engineering, on Applications of Sensors in Health Care; Prof. Khai Truong, computer science, on Designing Eyes-Free Interaction Techniques for Mobile Devices. 728 Claude T. Bissell Building, 140 St. George St. 4 to 6 p.m. Knowledge Media Design Institute



Prof. Daniel Drucker, Banting & Best Diabetes Centre; Charles H. Best lecture. 3153 Medical Sciences Building. 4 p.m. *Medicine*

Fictions of the Justice: The ICC and the Challenge of Legal Pluralism in Sub-Saharan

Africa.
Tuesday, December 1
Prof. Kamari Clarke, Yale University.
100A Jackman Humanities Building.
4 to 6 p.m. Diaspora & Transnational
Studies

The Emergence of Abstraction. Tuesday, December 1

Naimh O'Laoghaire, director, U of T Art Centre. U of T Art Centre Art Lounge. 3 p.m. Tickets \$5. *U of T Art Centre*

China in the Global Downturn. Friday, December 4

Gordon Chang, author and journalist. 208N Munk Centre for International Studies. 2 to 4 p.m. *Asian Institute*

COLLOQUIA

Strangers in Canton: The African Trading Community in Guangzhou, China. Friday, December 4 Prof. Ato Quayson, English; Methods

Prof. Ato Quayson, English; Methods Café. Conference Room, 2nd floor, Jackman Humanities Building. Noon. Diaspora & Transnational Studies

SEMINARS

On the Brink of Modernity: Power and the Organization



St. George: 12:15, Great Hall (with outdoor dedication, weather permitting)

UTSC: 12:00 noon, AA303

UTM: 12:00 noon, Student Centre Presentation Room

NATIONAL DAY OF REMEMBRANCE AND ACTION ON VIOLENCE AGAINST WOMEN 1989-2009

of Knowledge in 18th-Century Poland.

Tuesday, November 24
Peter Collmer, post-doctoral fellow,
University of Zurich. 108N Munk Centre
for International Studies. 6 to 8 p.m.
Registration: webapp.mcis.utoronto.ca.
European, Russian & Eurasian Studies
and Chair in Polish History

Does the Elephant Dance? Dilemmas in Contemporary Indian Foreign Policy. Thursday, November 26

David Malone, president, International Development Research Centre. 208N Munk Centre for International Studies. Noon to 2 p.m. Registration: webapp.mcis.utoronto.ca. Asian Institute and Munk Centre for International Studies

Can Qualitative Social Science Make It in the Health Research Field?

Friday, November 27
Prof. Mathieu Albert, psychiatry. 208
Health Sciences Building. Critical
Qualitative Health Research

The Charisma of an Arahant and Moral Power of Buddhist Monks in the Case of Myanmar.

Friday, November 27
Hiroko Kawanami, lecturer, Lancaster
University. 108N Munk Centre for
International Studies. Noon to 2 p.m.
Numata Program in Buddhist Studies
and Asian Institute

Facial Identification for the Courts: Is It a Pseudoscience? Friday, November 27

Prof. Martin Evison, Centre for Forensic Science & Medicine. 106 Health Sciences Building. 1:30 to 3 p.m. Forensic Science & Medicine

Protein Synthesis and Strategies for Surviving Anoxia Exhibited by Crucian Carp. Friday, November 27

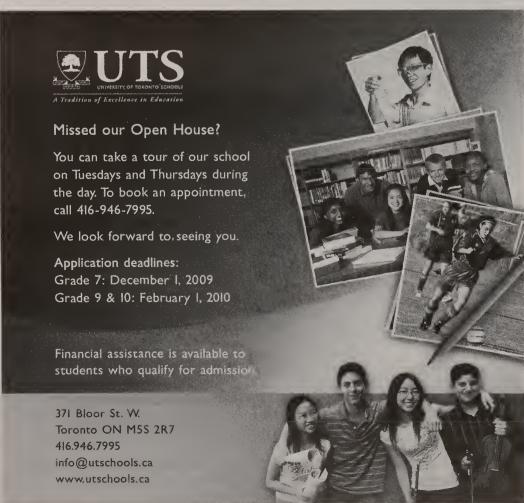
Prof. Richard Smith, McMaster University. 432 Ramsay Wright Building. 2 p.m. *Cell & Systems Biology*

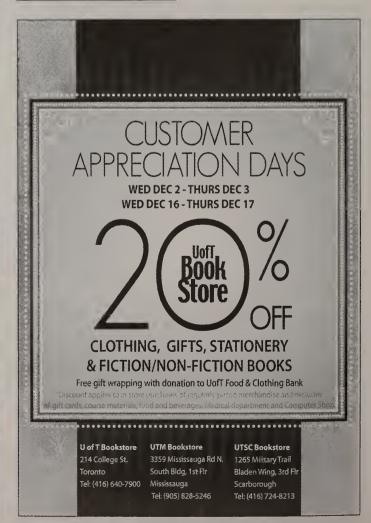
Evaluating the Impact of a Targeted Land Distribution Program: Evidence From Vietnam. Friday, November 27

Prof. Loren Brandt, economics. 108N Munk Centre for International Studies. 2 to 4 p.m. *Asian Institute*

The Visual Art and the World of Martin Luther. *Friday, November 27*Yongjoon Ahn, CRRS fellow. 205
Northrop Frye Hall, Victoria College. 3:30 p.m. *Reformation & Renaissance Studies*







The Law of Prostitution in Canada: A Study in Genealogy and Judgment. *Monday, November 30*

Prof. Mariana Valverde, Centre for Criminology. 200 Gerald Larkin Building. 3 to 5 p.m. *Ethics*

Desire, Place, Stigma and Unsafe Sex: A Study of HIV Prevention Counselling in Sexual Health Clinics. Wednesday, December 2

Patrick O'Byrne, post-doctoral fellow, University of Ottawa. 100 Health Sciences Building. 3 p.m. *Health Care,* Technology & Place

Harnessing Community
Capacity for Reducing
Environmental Health Risk: A
Case Study Reducing Pesticide
Harm in an Indigenous
Community in Ecuador.
Thursday, December 3

Prof. Fabio Cabarcas, University of British Columbia. 256 University College. 4 to 5:30 p.m. *Urban Health Initiatives*

Ulrich von Liechtenstein: A Medieval Author and the Problems of German Literary History in the 19th Century. Thursday, December 3

Christopher Young, University of Cambridge. 23N Munk Centre for International Studies. 4 to 6 p.m. Registration: webapp.mcis.utoronto.ca. European, Russian & Eurasian Studies, Joint Initiative in German & European Studies, Germanic Languages & Literatures and Medieval Studies

Metaphylogenomics of the Open Ocean. Friday, December 4

Prof. Stephane Aris-Brosou, University of Ottawa. B142 Earth Sciences Centre. 3 p.m. Cell & Systems Biology

MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING Thursdays at Noon. Thursday, November 26 2 X 10: duo piano featuring Midori Koga and Lydia Wong. Walter Hall. 12:10 p.m.

World Music Ensembles.
November 27 and 30;
December 1, 2 and 4
World music ensembles. Main Lobby.

Choirs in Concert.
Saturday, November 28

MacMillan Singers, University
Women's Chorus, Master Chorale;
Doreen Rao, Lori-Anne Dolloff, Caron
Daley and Mark Vuorinen, conductors.
MacMillan Theatre. Tickets \$14,
students and seniors \$8.

Percussion Ensemble.
Sunday, November 29
Beverley Johnston, director. Walter
Hall. 7:30 p.m.

Sunday, December 6
Beverley Johnston, director. Walter
Hall. 7:30 p.m.

Jazz Composers Concert. Monday, November 30 Andrew Downing, conductor. Walter Hall, 7:30 p.m.

Voice Performance Class. Tuesday, December 1 Songs of the season: graduate students perform. Walter Hall. 12:10 p.m.

7 O'Clock Big Band. Wednesday, December 2 Jehanbakhsh Jasavala, director. Walter Hall. 7:30 p.m.

10 O'Clock Jazz Orchestra. Thursday, December 3
Terry Promane, director. Walter Hall. 7:30 p.m. Tickets \$14, students and

Faculty Artist Series. Friday, December 4 A musical cocktail hour: Lorna

A musical cocktail hour: Lorna MacDonald, soprano, Jamie Parker, piano, and Shauna Rolston, cello. Walter Hall. 6:30 p.m. Tickets \$25, students and seniors \$15.

U of T Symphony Orchestra. Saturday, December 5

David Briskin, conductor. MacMillan Theatre. Tickets \$18, students and seniors \$10.

Opera Tea.
Sunday, December 6
An abridged version of Bizet's Carmen.
MacMillan Theatre. Tickets \$26.

FILMS

Between a Rock and a Hard Place: Ukrainian Cinema Since Independence.

Thursday, November 26
Canadian premier of The Fourth Wave,
2008, directed by Victoria Melnykova.
Innis College Town Hall. 7 to 10 p.m.

Friday, November 27

Canadian premier of Holodomor: Technology of Genocide, produced by the National Television Company of Ukraine. 208 North Building, Munk Centre for International Studies. 5 to 7 p.m. European, Russian & Eurasian Studies, Petro Jacyk Program, Canadian Foundation for Ukrainian Studies and Urainian Film Club, Columbia University

PLAYS & READINGS

A Midsummer Night's Dream. Wednesdays to Saturdays, November 25 to December 5 By William Shakespeare, directed by

By William Shakespeare, directed by Jeremy Hutton; Hart House Theatre presentation. Hart House Theatre. Performances at 8 p.m.; Saturday matinee, 2 p.m. Dec. 5. Tickets \$25, students and seniors \$15.

EXHIBITIONS

U OF T ART CENTRE Gord Peteran: Furniture Meets Its Maker. To December 5

Gord Peteran uses fine cabinetry, found objects, assemblage and sculptural techniques to create a series of works that do not function as furniture, that are quite distinct from craft and that are not classifiable as design. Laidlaw Wing, University College. Hours: Tuesday to Friday, noon to 5 p.m.; Saturday, noon to 4 p.m.

ERIC ARTHUR GALLERY FACULTY OF ARCHITECTURE, LANDSCAPE & DESIGN Jeremy Sturgess: Themes and Variations To December 12

This thematic exhibition of selected works commemorates three decades of practice for architect Jeremy Sturgess. Gallery hours: Monday to Friday, 9 a.m. to 5 p.m.; Saturday, noon to 5 p.m.

BLACKWOOD GALLERY U OF T MISSISSAUGA Fall Out.

To December 13
Artists Robyn Cumming, Simone Jones, Zilvinas Kempinas, Erika Kierulf, Kristina Lahde, Paul Litherland, Valerian Maly, Tom Sherman and Don Simmons explore gravity; curated by Christof Migone. Gallery hours: Monday to Friday, 11 a.m. to 5 p.m.; Sunday, 1 to 4 p.m.

DORIS McCARTHY GALLERY U OF T SCARBOROUGH Ellen Moffat: COMP OSE To December 13

An exhibition of two new media works that use interactivity, inquiry, perceptual tease and high low technology in sound composition and text generation; co-presented with the Kenderdine Art Gallery. Gallery hours: Tuesday to Friday, 10 a.m. to 4 p.m.; Saturday and Sunday, noon to 5 p.m.

ROBARTS LIBRARY The Story of Naples From Antiquity to Modernity. To December 15

Books, maps, archival documents, photographs, reproductions of paintings, postcards and annotations pertaining to the history of Naples from 1400 BC to the present; curated by Anna Makolkin and sponsored by Italian studies. Second floor. Hours: Monday to Friday, 8:30 a.m. to 11 p.m.; Saturday, 9 a.m. to 10 p.m.; Sunday, 1 to 10 p.m.; Sunday, 1 to 10 p.m.

MISCELLANY

Photographic Expressions of Asian: A PowerPoint Presentation Featuring Neville Poy's Photographic Images. *Thursday, December 3* Photographs of urban and rural life

Photographs of urban and rural life in China, Hong Kong, Laos, Vietnam, Bhutan and Thailand. Vivan & David Campbell Conference Facility, Munk Centre for International Studies. 6 to 7:15 p.m. Registration: webapp.mcis.utoronto.ca. Asian Institute, Richard Charles Lee Canada Hong Kong Library and David Chu Distinguished Leaders Program

Canan agus Oran: Scottish Gaelic Language and Song. Saturday, December 5 The day will comprise language

The day will comprise language classes and a song workshop, featuring Scotland's renowned Gaelic singer Catherine-Ann MacPhee; Cape Breton's renowned Gaelic singer Mary Jane Lamond; and Oighrig Keough, a native Gaelic speaker and longtime Gaelic educator. Alumni Hall, St. Michael's College, 121 St. Joseph St. 9 a.m. to 4 p.m. Tickets \$40, non-U of T students \$20, free to U of T students and native speakers. *Celtic Studies Program and Gaelic Society of Toronto*

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2009 F.E.L. PRIESTLEY MEMORIAL LECTURES IN THE HISTORY OF IDEAS

The Materiality of Devotion in the Late Middle Ages

Caroline Walker Bynum

Professor of Medieval European History, Institute for Advanced Study, Princeton University Professor Emerita, Columbia University

Tuesday, December 8

Weeping Statues and Bleeding Bread:
Miracles and Their Theorists

Wednesday, December 9
Living Synecdoche:
Parts and Wholes in Medieval Devotion

Thursday, December 10

The Materiality of the Visual:
How Did Medieval People See?

4:30 p.m., Room 140, University College 15 King's College Circle, University of Toronto

Members of the faculty, staff, students and the public are cordially invited.

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Lest We Forget ...

Recapturing the moving and sombre Remembrance Day service held on the St. George campus

Pictured (clockwise from top right): Wreaths honouring the war dead laid on behalf of the university, veterans and families; Major John Wakefield plays the lament on bagpipes; Marco Mascarin, Buddhist chaplain at U of T's Multifaith Centre, offers a prayer as Canon Ebert Hobbs, chaplain to the veterans of Sunnybrook Hospital, bows his head; (left to right) Colonel Frederic Jackman of the Toronto Scottish Regiment, Colonel Blake Goldring of the Royal Regiment of Canada and Lieutenant-Commander Richard Wilson, a member of the Soldiers' Tower Committee, each laid wreaths during the ceremony; the scene at Soldiers' Tower, site of the service.

PHOTOS BY DIANA MCNALLY

